



Drive Motor Contactor

AMP Twist lock connector

Alpha Wire 12 conductor	Pin No.	Not Used Belden Cord
Yellow	2	white
green	4	green
orange	5	orange
blue	6	blue
black	7	white/black
red	9	green/black
white	10	org/black
violet	11	blue/black
brown	12	black/white
tan	13	red/white
pink	15	blue/white
gray	16	black/red

Connector		Microprocessor Board	
Pin No.	Color Code	Legeng	
2	yellow	A1 - K19...K29... (Drive Motor)	
4	green	SE - (Open DS Door)	
5	orange	SF - (Close CS Door)	
6	blue	X18 Pin 8 - (Fault Unit)	
7	black	X2 Pin 4 - (Reset Unit)	
9	red	X18 Pin 12 - K32 - K33 - K34 - (24V dc)	
10	white	X4 GNG - (0V dc)	
11	violet	K32 A1 - (DS Door Open)	
12	brown	K34 A1 - (CS Door Open)	
13	tan	K33 A1 - (Rack in Position)	
15	pink	X3 Pin 8 - (Auto / Manual / Reset)	
16	gray	X4 GND	